

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Speakers

LISTEE: Secutron Inc., 70 Esna Park Dr., Unit 14, Markham, Ontario Canada, L3R 6E7
Contact: *Paul Mattern (978) 731-8542 Fax (978) 731-8881

DESIGN: Models MRA-SP4, MRA-SP8 speakers and Models MRA-SPS4-15, MRA-SPS4-1575, MRA-SPS4-30, MRA-SPS4-3075, MRA-SPS4-60, MRA-SPS4-110, MRA-SPS8-15, MRA-SPS8-1575, MRA-SPS8-30, MRA-SPS8-3075, MRA-SPS8-60, and MRA-SPS8-110 speaker strobes. All models may be followed by suffix -P (Plain), -W or -C (wall or ceiling), may be followed by suffix -W or -R (white or red), and/or -Z (synchronized strobe). All models are to be mounted in a listed double-gang box. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING:

Speaker	25 Vrms and 70.7 Vrms
Strobe	21-30 VDC
Flash Rate	60 flashes per minute
Candela	-15: 15cd -15/75: 15cd and 75cd at 0° angle axis -30: 30 cd; -30/75: 30cd and 75cd at 0° angle axis -60: 60 cd; -110: 110cd

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical/candela ratings and UL label.

APPROVAL: Listed as speakers and speaker strobes for use with separately listed compatible fire alarm control units. Units with strobe lights are suitable for the hearing impaired applications. For indoor use only.

If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

XLf: 7320-0569:116

*Rev. 09-12-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 17, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**